

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372  
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Docket No. 108066-00099

Date: August 26, 2003

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): AC SENSING METHOD MEMORY CIRCUIT

By (Inventors): Shoichi KAWAMURA, Masaru YANO, Makoto NIIMI, Kenji NAGAI

- ☒ 38 pages of Specification/Claims 1-14/Abstract are attached.  
☒ Formal drawings (Figs. 1 - 20; 15 sheets) are attached.  
☒ Priority of foreign application No. 2002-247345 filed August 27, 2002 in Japan is claimed under 35 U.S.C. §119.  
☒ A certified copy of the above corresponding foreign application is attached.

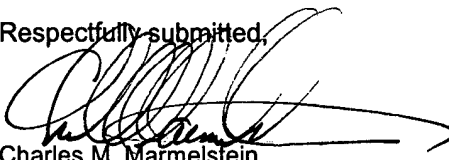
The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

| FOR:   | NO. FILED | NO. EXTRA |
|--|-----------|-----------|
| BASIC FEE  |           |           |
| TOTAL CLAIMS                                       | 14 - 20   | = 0       |
| INDEP CLAIMS                                       | 3 - 3     | = 0       |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS |           |           |

| SMALL ENTITY |        |    | LARGE ENTITY |        |
|--------------|--------|----|--------------|--------|
| RATE         | FEE    | OR | RATE         | FEE    |
|              | \$ 375 | OR |              | \$ 750 |
| x 9 =        | \$     | OR | x 18         | \$     |
| x 42 =       | \$     | OR | x 84         | \$ 0   |
| +140 =       | \$     | OR | +280         | \$     |
| TOTAL        | \$     | OR | TOTAL        | \$ 750 |

- ☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,

  
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CMM/cam